

**Amendments to the Claims:**

Claims 1-3 (cancelled)

- 5      4. (previously presented) A method of providing an  
         itinerary to a party, said itinerary comprising a  
         second set of attractions selected from a first set of  
         attractions, said method comprising the steps of:  
         a) providing data regarding said first set of  
10                attractions;  
         b) gathering information about said party, at least a  
             portion of said information distinguishing among  
             said first set of attractions with respect to  
             said data;  
15           c) providing a computer having access to said data and  
             said information, said computer having software  
             operable to select said second set of attractions  
             from said first set of attractions;  
         d) selecting said second set of attractions with said  
20                software such that said second set of attractions  
             comprises at least one of said first set of  
             attractions for which said data substantially  
             matches with said information;  
         e) providing a presentation means able to receive said  
25                itinerary from said computer; and,  
         f) presenting said itinerary to said party using said  
             presentation means;  
         whereby said itinerary is customized for said party.
- 30      5. (previously presented) The method of Claim 4  
         wherein said information comprises a preference

of said party; wherein said data distinguishes a portion of said first set of attractions as being more desirable with respect to said preference, and wherein in step d) at least one attraction from said portion of said first set of attractions is selected for said second set of attractions.

6. (previously presented) The method of Claim 5 wherein said preference is selected from the group consisting of aversion to thrill, interest in for thrill, aversion to getting wet, aversion to violence, aversion to loud noises, aversion to long queues, aversion to a predetermined theme, interest in a predetermined theme, aversion to a predetermined cuisine, interest in a predetermined cuisine, aversion to a predetermined attraction factor, interest in a predetermined attraction factor, preferred meal time, preferred meal duration, and a departure time.

7. (previously presented) The method of Claim 4 wherein said information comprises an attribute of said party, wherein said data distinguishes a portion of said first set of attractions as being more desirable with respect to said attribute, and wherein in step d) at least one attraction from said portion of said first set of attractions is selected for said second set of

attractions.

5           8. (previously presented) The method of Claim 7  
            wherein said attribute is selected from the  
            group consisting of number of infants,  
            number of young children, number of elderly,  
            number of disabled, number of wheelchairs,  
            minimum height, and party size.

10          9. (previously presented) The method of Claim 4  
            wherein said information comprises an aversion  
            attribute of said party, wherein said data  
            distinguishes a portion of said first set of  
            attractions as being less desirable with respect  
15          to said aversion attribute, and wherein in step  
            d) said portion said first set of attractions is  
            excluded from selection for said second set of  
            attractions.

20          10. (previously presented) The method of Claim 9  
            wherein said aversion attribute of said  
            party is selected from the group consisting  
            of has infants, age, has small children, has  
            wheelchair.

25          11. (previously presented) The method of Claim 4  
            wherein said information comprises an aversion  
            attribute of said party and a corresponding  
            nullifying preference of said party, wherein said  
30          data distinguishes a portion of said first set of  
            attractions as being less desirable with respect

to said aversion attribute unless said  
corresponding nullifying preference is present,  
and wherein in step d) at least one attraction  
from said portion of said first set of  
attractions is selected for said second set of  
attractions.

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12. (previously presented) The method of Claim 11  
wherein said aversion attribute and said  
corresponding nullifying preference are  
selected respectively as a pair from the  
group consisting of has infants and will  
baby swap, has small children and will baby  
swap, and has wheelchair and can transfer  
from wheelchair.

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13. (previously presented) The method of Claim 4  
wherein said information comprises a privilege of  
said party, wherein said data distinguishes a  
portion of said first set of attractions as being  
more desirable with respect to said privilege,  
and wherein in step d) at least one attraction  
from said portion of said first set of  
attractions is selected for said second set of  
attractions.

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14. (previously presented) The method of Claim 13  
wherein said privilege is selected from the  
group consisting of premium admission, VIP  
status, auxiliary admission, graded  
admission, and express queue admission.

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15. (previously presented) The method of Claim 13 wherein step d) further comprises expending said privilege.

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16. (previously presented) The method of Claim 13 wherein step b) further comprises providing a secure collection means to gather said privilege of said party.

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17. (previously presented) The method of Claim 16 wherein said secure collection means is operated by an authorized person.

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18. (previously presented) The method of Claim 16 further comprising the steps of:

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g) providing a purchasing means in communication with said secure collection means;

h) purchasing said privilege for said party using said purchasing means; and,

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i) communicating said privilege to said secure collection means;

whereby said privilege is added to said information.

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19. (previously presented) The method of Claim 18 wherein step h) is

performed by a purchaser.

5                   20. (previously presented) The method  
                    of Claim 18 wherein said  
                    purchasing means comprises a  
                    browser and a web site, said  
                    browser having communication with  
                    said web site.

10                  21. (previously presented) The method of Claim 13  
                    wherein step f) further comprises presenting  
                    an indicium representative of said  
                    privilege.

15                  22. (previously presented) The method of  
                    Claim 21 wherein said indicium is a  
                    barcode.

20                  23. (previously presented) The method of Claim 4  
                    wherein said information comprises a language of  
                    preference, and wherein step f) is performed in  
                    said language of preference.

25                  24. (previously presented) The method of Claim 23  
                    wherein step b) is performed substantially  
                    in said language of preference.

30                  25. (previously presented) The method of Claim 4  
                    wherein said data further comprises a scheduled  
                    time corresponding to a first attraction of said  
                    second set of attractions, wherein in step d)

said software adds said scheduled time in  
association with said first attraction to said  
itinerary, and wherein step f) further includes  
presenting said scheduled time in association  
with said first attraction.

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26. (previously presented) The method of Claim 25  
wherein said data further comprises  
operating hours for said first attraction,  
and said scheduled time falls within said  
operating hours.

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27. (previously presented) The method of Claim 25  
wherein said scheduled time is  
representative of a member of the group  
consisting of recommended time, show time,  
departure time, and reservation time.

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28. (previously presented) The method of Claim 4 in  
which said party and a second party are a group,  
said second party having a second itinerary  
comprising a first attraction of said first  
set of attractions, said first attraction  
further in association with a second  
scheduled time,  
said information further representing a desire to  
regroup said group,  
wherein in step d) said software selects said  
first attraction and a scheduled time, said  
scheduled time being substantially equal to  
said second scheduled time, in response to

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said desire in said information,  
whereby said desire to regroup is accommodated.

- 5           29. (previously presented) The method of Claim 4  
          wherein in step d) said software further adds to  
          said itinerary an earlier scheduled time  
          corresponding to a first attraction of said  
          second set of attractions, and adds a later  
10           scheduled time corresponding to a second  
          attraction of said second set of attractions,  
          said earlier scheduled time and said later  
          scheduled time being selected so that said later  
          scheduled time is at least equal to said earlier  
          scheduled time plus a time required between  
15           attractions.
30. (previously presented) The method of Claim 29  
          wherein said time required between  
          attractions is the sum of at least one of  
20           the group consisting of queue time for said  
          first attraction, length of said first  
          attraction, start time delay for said first  
          attraction, and travel time from said first  
          attraction to said second attraction.
- 25           31. (previously presented) The method of  
          Claim 30 wherein said time required  
          between attractions varies according to  
          at least one parameter selected from  
30           the group consisting of time-of-day,  
          day, season, actual queue length,





and wherein said queue time varies  
according to said attribute.

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37. (previously presented) The method  
of Claim 36 wherein said attribute  
is selected from the group  
consisting of has authentication  
code, has pass, has reservation,  
and class of party.

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38. (previously presented) The method of  
Claim 30 wherein said information  
comprises a privilege of said party,  
and wherein said queue time varies  
according to said privilege.

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39. (previously presented) The method  
of Claim 38 wherein said privilege  
is selected from the group  
consisting of an authentication  
code, a pass, and a reservation.

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40. (previously presented) The method  
of Claim 38 wherein step d)  
further comprises expending said  
privilege of said party when said  
first attraction is selected.

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41. (previously presented) The method of Claim 29  
wherein said time required between  
attractions varies according to at least one

parameter selected from the group consisting of time-of-day, day, season, actual queue length, attendance, historical operational data, and said information.

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42. (cancelled)

43. (previously presented) The method of Claim 4 wherein said information comprises a third set of attractions previously selected for said party, wherein in step d) said software substantially excludes said third set from said second set of attractions, whereby said second set of attractions is substantially different from said third set.

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44. (previously presented) The method of Claim 43, wherein said second set of attractions and said third set are selected for different days.

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45. (previously presented) The method of Claim 4, wherein said information comprises a third set of attractions previously selected for said party, said third set consisting of an already visited portion and a remaining portion, wherein said party forgoes said remaining portion due to an interruption, wherein in step d) said software selects said second set of attractions as a replacement for said remaining portion, and wherein said

second set of attractions substantially  
excludes said already visited portion,  
whereby said interruption is overcome.

5           46. (previously presented) The method of Claim  
            45, wherein said interruption is selected  
            from the group consisting of said party is  
            delayed, said party is distracted, and an  
            unavailable attraction of said remaining  
10           portion is inoperable.

            47. (previously presented) The method of Claim 4,  
            wherein said first set of attractions comprises a  
            plurality of attractions selected from the group  
15           consisting of ride, show, movie, theater,  
            restaurant, exhibit, display, presentation,  
            store, tour, parade, museum, room, area,  
            fountain, restroom, hiking trail, picnic site,  
            autograph session, historic recreation, beach,  
20           viewpoint, photo opportunity, lookout, fireworks  
            display, attraction within a district, attraction  
            within a city, attraction within a region,  
            attraction within a state, and attraction within  
            a country.

25           48. (previously presented) The method of Claim 4  
            further comprising the steps of:  
            j) providing an access control system to a first  
                attraction of said second set of  
30           attractions; and,  
            k) admitting said party to said first attraction

with said access control system, said access control system operating in response to at least a portion of said itinerary corresponding to said first attraction.

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49. (previously presented) The method of Claim 48, wherein in step k) said access control system reads said portion of said itinerary as presented to said party in step f).

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50. (previously presented) The method of Claim 49 wherein said itinerary presented to said party in step f) further comprises a barcode associated with said first attraction, and wherein in step k) said access control system reads said barcode.

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51. (previously presented) The method of Claim 48, wherein in step k) said access control system reads at least said portion of said itinerary from said computer.

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52. (previously presented) The method of Claim 48 further comprising the steps of:

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1) establishing for said party an identification associated with at least said portion of said itinerary, said identification readable by said access control system, wherein at least said portion of said itinerary is

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retrievable with said identification;  
and,

m) presenting said identification to said  
access control system for reading;

5                   whereby said access to at least said portion  
of said itinerary is obtained and said  
party is admitted to said first  
attraction.

10                   53. (previously presented) The method of  
Claim 52, wherein said identification  
comprises an identification means  
selected from the group consisting of a  
card, an ID, a pass, admission media,  
15                   access media, an authentication code, a  
signature, speech recognition, contact  
information, a phone number, a  
transaction number, a credit card  
number, and a barcode.

20                   54. (previously presented) The method of Claim 4  
wherein said computer comprises at least a first  
member selected from the group consisting of a  
portable computer, a handheld computer, a kiosk  
25                   computer, a general purpose computer, and a  
desktop computer.

30                   55. (previously presented) The method of Claim 54  
wherein said computer further comprises at  
least a second member, said second member  
having communication with said first member,

said second member being selected from the group consisting of a remote access system, a web server, a network of computers, and a central computer.

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56. (previously presented) The method of Claim 55, wherein said communication between said first member and said second member is at least partially wireless.

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57. (previously presented) The method of Claim 55, wherein said communication between said first member and said second member is at least partially via the Internet.

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58. (previously presented) The method of Claim 4 wherein said presentation means comprises a printer and in step f) at least a portion of said itinerary is presented in a printed form.

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59. (previously presented) The method of Claim 58 wherein said printed form is selected from the group comprising a single person pass, a pass for said party, a printed itinerary, a customized ticket book, and a self-guided tour.

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60. (previously presented) The method of Claim 4 wherein said presentation means comprises a

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display selected from the group consisting of a screen, a touchscreen, and a scrolling display.

5           61. (previously presented) The method of Claim 4 wherein in step f) at least a portion of said itinerary is announced audibly by said presentation means.

10           62. (previously presented) The method of Claim 4 wherein in step f) only a next attraction of said itinerary is provided at a time.

15           63. (previously presented) The method of Claim 4 wherein step f) only a next portion of said itinerary is provided at a time.

20           64. (previously presented) The method of Claim 4 further comprising the step of:  
n) providing a reservation computer in communication with said computer, said reservation computer providing an indication whether said a first attraction is available;  
25           wherein in step d) said software excludes said first attraction from said second set of attractions when said reservation computer indicates said first attraction is unavailable.

30           65. (previously presented) The method of Claim 64 wherein said software provides a time to



said reservation computer, wherein said reservation computer indicates whether said first attraction is available at substantially said time.

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66. (previously presented) The method of Claim 4 wherein said data indicates an underutilized attraction of said first set of attractions, and wherein said software is more likely to select said underutilized attraction in step d), whereby demand for said underutilized attraction is increased.

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67. (previously presented) The method of Claim 4 wherein said data indicates a first attraction of said first set of attractions, said first attraction having excessive demand, and wherein said software is less likely to select said first attraction in step d), whereby demand for said first attraction is moderated.

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68. (previously presented) The method of Claim 67 further comprising the step of:

o) calculating an aversion factor, said aversion factor at least partially determined by a portion of said data corresponding to said first attraction, said aversion factor distinguishing said first attraction as being less desirable than at least a portion of said first set of attractions;

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wherein in step d) said first attraction is excluded from selection for said second set of attractions.

5                   69. (previously presented) The method of Claim 68 wherein said aversion factor is time interval dependent.

10                   70. (previously presented) The method of Claim 68 wherein said excessive demand is expected.

15                   71. (previously presented) The method of Claim 68 where said excessive demand is centrally managed.

72. (previously presented) The method of Claim 4 further comprising the steps of:

20                   p) providing a storage accessible to said computer; and,  
q) recording at least a portion of said itinerary corresponding to a first attraction of said first set of attractions in said storage; whereby a directed demand to at least said first  
25                   attraction is centrally stored.

73. (previously presented) The method of Claim 72 further comprising the step of:  
r) determining said directed demand  
30                   corresponding to said first attraction from said storage; and,

wherein said data comprises an allocated capacity corresponding to said first attraction,

5 wherein in step d) said first attraction is excluded from selection for said second set of attractions when said directed demand is at least equal to said allocated capacity,

10 whereby said directed demand is centrally managed.

74. (previously presented) The method of Claim 73 further comprising the steps of:

15 s) providing a reservation computer having access to said storage; and,

t) accepting a reservation for said first attraction with said reservation computer, said reservation computer recording said reservation in said storage;

20 whereby said reservation made by a parallel system effectively reduces said allocated capacity.

75. (previously presented) The method of Claim 4 further comprising the steps of:

u) providing a reservation computer in

30 communication with said software; and,

v) making a reservation with said reservation

computer for said party for a first  
attraction of said second set of  
attractions;

whereby said reservation for said party is  
accessible to users of said reservation  
computer.

76. (previously presented) The method of Claim 4  
wherein in step d) said software applies a  
perturbation to a desirability of a first  
attraction of said first set of attractions, said  
perturbation producing a different result for  
said second set,

whereby directed demand to said first attraction  
is redistributed to mitigate at least one  
selected from the group consisting of  
underutilization of said first attraction,  
excessive demand for said first attraction,  
and modes in which other parties gather.

77. (previously presented) The method of Claim 4,  
wherein said data further comprises a third set  
of messages, each of said third set selected from  
the group consisting of a marketing message, a  
discount offer, and a recommendation, each of  
said third set having corresponding conditions,  
each of said third set being associated with a  
corresponding first attraction of said first set  
of attractions,

said software being further able to determine  
whether said conditions are met,

said itinerary further comprising a fourth set of messages,

said method further comprising the step of:

w) selecting said fourth set of messages with

5           said software such that said fourth set consists of at least one of said third set of messages for which the corresponding conditions are met;

10           wherein in step f) each of said fourth set of messages is provided to said party in conjunction with said itinerary;

whereby each of said fourth set of messages message is available at an appropriate time.

15           78. (previously presented) The method of Claim 77 wherein said data further comprises a duration corresponding to a first message of said third set of messages,

20           wherein in step d) said software further selects a scheduled time for a second attraction of said second set of attractions, said second attraction corresponding to said first message, and

25           wherein in step w) said software calculates a gap before said scheduled time, and said first message is selected for said fourth set of messages only if said gap is at least equal to said duration.

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79. (previously presented) The method of Claim 4,

wherein said software comprises a decision making routine responsive to at least a portion of said data corresponding to a first attraction of said first set of attractions and at least a portion of said information, said decision making routine performing at least a portion of step d) with respect to said first attraction.

80. (previously presented) The method of Claim 4, wherein said software comprises a utility function, said utility function representing a value to said party of a first attraction, said utility function accepting parameters, said parameters comprising a portion of said data corresponding to said first attraction, and said parameters further comprising said information.

81. (previously presented) The method of Claim 80, wherein said parameters further comprise said second set of attractions, and wherein after said first attraction is selected for said second set of attractions in step d), said first attraction is still evaluated for a subsequent visit.

82. (previously presented) The method of Claim 4, wherein said data comprises actual queue information corresponding to at least one of said first set of attractions.

5 83. (previously presented) The method of Claim 4,  
wherein a portion of said data corresponding to a  
first attraction of said first set of attractions  
is representative of at least one member of the  
group consisting of expected queue length, actual  
queue length, expected attendance, location of an  
entrance, location of an exit, showtime, mode of  
operation, routes to other attractions of said  
first set of attractions, routes from said other  
10 attractions, travel time to said other  
attractions, capacity, theoretical hourly ride  
capacity, holding capacity, duration, continuous  
running, availability, a scheduling factor, an  
acceptance factor, an admission requirement, an  
15 admission class, an admission grade, operating  
hours, inoperation, and wheelchair accessibility.

20 84. (previously presented) The method of Claim 4,  
wherein step b) is conducted over an Internet  
connection.

25 85. (previously presented) The method of Claim 4,  
wherein said computer comprises a user interface,  
and  
wherein said software is further operable to  
perform at least a portion of step b) through  
said user interface.

30 86. (previously presented) The method of Claim  
85, wherein said user interface comprises at  
least one member from the group consisting

of a query form, an HTML form, a button, a pick list, a checkbox, a scroll indicator, a paper form reader with an associated paper form, a touchscreen, and a display screen.

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87. (previously presented) A system for providing an itinerary to a party, said itinerary comprising a second set of attractions selected from a first set of attractions, said system comprising:

10        data regarding said first set of attractions;  
         information about said party, at least a portion of  
             said information distinguishing among said first  
             set of attractions with respect to said data;  
         a computer having access to said data and said  
15        information, said computer having software  
         operable to select said second set of attractions  
         from said first set of attractions, said second  
         set of attractions consisting of at least some of  
         said first set of attractions for which said data  
20        substantially matches with said information;  
         a presentation means in communication with said  
             computer, said presentation means able to receive  
             said itinerary from said computer and present  
             said itinerary to said party,  
25        whereby said itinerary is customized for said party.

88. (previously presented) The system of Claim 87  
         wherein said information comprises a preference  
         of said party, wherein said data distinguishes a  
30        portion of said first set of attractions as being  
         more desirable with respect to said preference,



and wherein said software selects at least one attraction from said portion of said first set of attractions for said second set of attractions.

5           89. (previously presented) The system of Claim 88  
          wherein said preference is selected from the  
          group consisting of aversion to thrill,  
          interest in for thrill, aversion to getting  
10           wet, aversion to violence, aversion to loud  
          noises, aversion to long queues, aversion to  
          a predetermined theme, interest in a  
          predetermined theme, aversion to a  
          predetermined cuisine, interest in a  
          predetermined cuisine, aversion to a  
15           predetermined attraction factor, interest in  
          a predetermined attraction factor, preferred  
          meal time, preferred meal duration, and a  
          departure time.

20           90. (previously presented) The system of Claim 87  
          wherein said information comprises an attribute  
          of said party, wherein said data distinguishes a  
          portion of said first set of attractions as being  
          more desirable with respect to said attribute,  
25           and wherein said software selects at least one  
          attraction from said portion of said first set of  
          attractions for said second set of attractions.

          91. (previously presented) The system of Claim 90  
30           wherein said attribute is selected from the  
          group consisting of number of infants,

number of young children, number of elderly,  
number of disabled, number of wheelchairs,  
minimum height, and party size.

- 5           92. (previously presented) The system of Claim 87  
          wherein said information comprises an aversion  
          attribute of said party, wherein said data  
          distinguishes a portion of said first set of  
          attractions as being less desirable with respect  
10          to said aversion attribute; and, wherein said  
          software excludes said portion of said first set  
          of attractions from said second set of  
          attractions.
- 15           93. (previously presented) The system of Claim 92  
          wherein said aversion attribute of said  
          party is selected from the group consisting  
          of has infants, age, has small children, has  
          wheelchair.
- 20           94. (previously presented) The system of Claim 87  
          wherein said information comprises an aversion  
          attribute of said party and a corresponding  
          nullifying preference of said party, wherein said  
25          data distinguishes a portion of said first set of  
          attractions as being less desirable with respect  
          to said aversion attribute unless said  
          corresponding nullifying preference is present,  
          and wherein said software selects at least one  
30          attraction from said portion of said first set of  
          attractions for said second set of attractions.

5                   95. (previously presented) The system of Claim  
                    94, wherein said aversion attribute and said  
                    corresponding nullifying preference are  
                    selected respectively as a pair from the  
                    group consisting of has infants and will  
                    baby swap, has small children and will baby  
                    swap, and has wheelchair and can transfer  
                    from wheelchair.

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                    96. (previously presented) The system of Claim 87  
                    wherein said information comprises a privilege of  
                    said party, wherein said data distinguishes a  
                    portion of said first set of attractions as being  
15                   more desirable with respect to said privilege,  
                    and wherein said software selects at least one  
                    attraction from said portion of said first set of  
                    attractions for said second set of attractions.

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                    97. (previously presented) The system of Claim  
                    96, wherein said privilege is selected from  
                    the group consisting of premium admission,  
                    VIP status, auxiliary admission, graded  
                    admission, and express queue admission.

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                    98. (previously presented) The system of Claim 96  
                    wherein said software further expends said  
                    privilege.

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                    99. (previously presented) The system of Claim  
                    96, further comprising a secure collection

means to gather said privilege of said party.

5           100. (previously presented) The system of  
            Claim 99 wherein said secure collection  
            means is operated by an authorized  
            person.

10           101. (previously presented) The system of  
            Claim 99 further comprising  
            a purchasing means in communication  
                with said secure collection means,  
                said purchasing means operable to  
                allow a purchase of said  
15           privilege, said purchasing means  
            communicating said purchase of  
            said privilege to said secure  
            collection means, whereby said  
            privilege is added to said  
20           information.

            102. (previously presented) The system  
            of Claim 101 wherein said  
            purchasing means is used by a  
25           purchaser.

            103. (previously presented) The system  
            of Claim 101 wherein said  
            purchasing means comprises a  
30           browser and a web site, said  
            browser having communication with

said web site.

5           104. (previously presented) The system of Claim  
            96 wherein said second set of attractions  
            provided to said party by said presentation  
            means further comprises an indicium  
            representative of said privilege.

10           105. (previously presented) The system of  
            Claim 104 wherein said indicium is a  
            barcode.

15           106. (previously presented) The system of Claim 87  
            wherein said information comprises a language of  
            preference, and wherein said itinerary is  
            provided to said party in said language of  
            preference.

20           107. (previously presented) The system of Claim  
            106 further comprising a collection means to  
            gather said information, said collection  
            means interacting substantially in said  
            language of preference.

25           108. (previously presented) The system of Claim 87  
            wherein said data further comprises a scheduled  
            time corresponding to a first attraction of said  
            second set of attractions, wherein said software  
30           adds said scheduled time in association with said  
            first attraction to said itinerary, and wherein

said presentation means presents said scheduled time in association with said first attraction.

5           109. (previously presented) The system of Claim 108 wherein said data further comprises operating hours for said first attraction, and said scheduled time falls within said operating hours.

10           110. (previously presented) The system of Claim 108 wherein said scheduled time is representative of a member of the group consisting of recommended time, show time, departure time, and reservation time.

15           111. (previously presented) The system of Claim 108 in which said and a second party are a group, said second party having a second itinerary comprising a first attraction of said first  
20           set of attractions, said first attraction further in association with a second scheduled time,

            said information further representing a desire to regroup said group,

25           wherein said software selects said first attraction and a scheduled time, said scheduled time being substantially equal to said second scheduled time, in response to said desire in said information,

30           whereby said desire to regroup is accommodated.

112. (previously presented) The system of Claim 87  
wherein said software further adds to said  
itinerary an earlier scheduled time corresponding  
to a first attraction of said second set of  
5 attractions, and adds a later scheduled time  
corresponding to a second attraction of said  
second set of attractions, said earlier scheduled  
time and said later scheduled time being selected  
so that said later scheduled time is at least  
10 equal to said earlier scheduled time plus a time  
required between attractions.

113. (previously presented) The system of Claim  
15 112 wherein said time required between  
attractions is the sum of at least one of  
the group consisting of queue time for said  
first attraction, length of said first  
attraction, start time delay for said first  
20 attraction, and travel time from said first  
attraction to said second attraction.

114. (previously presented) The system of  
Claim 113 wherein said time required  
25 between attractions varies according to  
at least one parameter selected from  
the group consisting of time-of-day,  
day, season, actual queue length,  
attendance, historical operational  
30 data, and said information.

115. (previously presented) The system of  
Claim 113 wherein said queue time  
varies according to said earlier time.

5

116. (previously presented) The system of  
Claim 113 wherein said travel time  
varies according to said later time.

10

117. (previously presented) The system of  
Claim 113 wherein said information  
comprises an attribute of said party,  
and wherein said travel time varies  
according to said attribute.

15

118. (previously presented) The system  
of Claim 117 wherein said  
attribute is selected from the  
group consisting of number of  
infants, number of young children,  
number of elderly, number of  
disabled, number of wheelchairs,  
has access to transportation, has  
electric cart, is walking, is slow  
moving, and party size.

20

25

119. (previously presented) The system of  
Claim 113 wherein said information  
comprises an attribute of said party,  
and wherein said queue time varies  
according to said attribute.

30



5                   120. (previously presented) The system  
                    of Claim 119 wherein said  
                    attribute is selected from the  
                    group consisting of has  
                    authentication code, has pass, has  
                    reservation, and class of party.

10                   121. (previously presented) The system of  
                    Claim 113 wherein said information  
                    comprises a privilege of said party,  
                    and wherein said queue time varies  
                    according to said privilege.

15                   122. (previously presented) The system  
                    of Claim 121 wherein said  
                    privilege is selected from the  
                    group consisting of an  
                    authentication code, a pass, and a  
                    reservation.

20                   123. (previously presented) The system  
                    of Claim 121 wherein said software  
                    expends said privilege of said  
                    party when said first attraction  
25                   is selected.

30                   124. (previously presented) The system of Claim  
                    112 wherein said time required between  
                    attractions varies according to at least one  
                    parameter selected from the group consisting  
                    of time-of-day, day, season, actual queue

length, attendance, historical operational data, and said information.

5           125. (previously presented) The system of Claim 87 in  
which said party and a second party are a group,  
said second party having a second itinerary  
          comprising a first attraction of said set of  
          first attractions in association with a  
          second scheduled time,  
10       said information further representing a desire to  
          regroup said group,  
          wherein in step d) said software selects said  
          first attraction and a scheduled time, said  
          scheduled time being substantially equal  
15       said second scheduled time, in response to  
          said desire in said information,  
          whereby said desire to regroup is accommodated.

20       126. (previously presented) The system of Claim 87  
          wherein said information comprises a third set of  
          attractions previously selected for said party,  
          wherein said software substantially excludes said  
          third set from of said second set,  
          whereby said second set of attractions is  
25       substantially different from said third set.

30       127. (previously presented) The system of Claim  
          126 wherein said second set of attractions  
          and said third set are selected for  
          different days.

128. (previously presented) The system of Claim 87  
wherein said information comprises a third set of  
attractions previously selected for said party,  
said third set consisting of an already visited  
5 portion and a remaining portion,  
wherein said party forgoes said remaining portion  
due to an interruption,  
wherein said software selects said second set of  
attractions as a replacement for said  
10 remaining portion, wherein said second set  
of attractions substantially excludes said  
already visited portion,  
whereby said interruption is overcome.

129. (previously presented) The system of Claim  
128, wherein said interruption is selected  
from the group consisting of said party is  
delayed, said party is distracted, and an  
unavailable attraction of said remaining  
20 portion is inoperable.

130. (previously presented) The system of Claim 87  
wherein said first set of attractions comprises a  
plurality of attractions selected from the group  
25 consisting of ride, show, movie, theater,  
restaurant, exhibit, display, presentation,  
store, tour, parade, museum, room, area,  
fountain, restroom, hiking trail, picnic site,  
autograph session, historic recreation, beach,  
30 viewpoint, photo opportunity, lookout, fireworks  
display, attraction within a district, attraction

within a city, attraction within a region,  
attraction within a state, and attraction within  
a country.

5           131. (previously presented) The system of Claim 87  
further comprising:

an access control system to a first attraction of  
said second set of attractions, wherein said  
access control system admits said party to  
10           said first attraction in response to at  
least a portion of said itinerary.

132. (previously presented) The system of Claim  
131 wherein said access control system reads  
15           said portion of said itinerary as presented  
by said presentation means.

133. (previously presented) The system of  
Claim 132 wherein said itinerary  
20           presented to said party further  
comprises a barcode associated with  
said first attraction, and wherein said  
access control system reads said  
barcode.

25           134. (previously presented) The system of Claim  
131 wherein said access control system reads  
at least said portion of said itinerary from  
said computer.

30           135. (previously presented) The system of Claim

131 further comprising:

an identification associated with at least  
said portion of said itinerary, said  
identification readable by said access  
control system, wherein at least said  
portion of said itinerary is  
retrievable with said identification,  
wherein said access to said first  
attraction is obtained by said party  
when said identification is presented  
to said access control system for  
reading.

136. (previously presented) The system of  
Claim 135 wherein said identification  
comprises an identification means  
selected from the group consisting of a  
card, an ID, a pass, admission media,  
access media, an authentication code, a  
signature, speech recognition, contact  
information, a phone number, a  
transaction number, a credit card  
number, and a barcode.

137. (previously presented) The system of Claim 87  
wherein said comprises at least a first member  
selected from the group consisting of a portable  
computer, a handheld computer, a kiosk computer,  
a general purpose computer, and a desktop  
computer.

5           138. (previously presented) The system of Claim  
            137 wherein said computer further comprises  
            at least a second member, said second member  
            having communication with said first member,  
            said second member being selected from the  
            group consisting of a remote access system,  
            a web server, a network of computers, and a  
            central computer.

10           139. (previously presented) The system of  
            Claim 138 wherein said communication  
            between said first member and said  
            second member is at least partially  
            wireless.

15           140. (previously presented) The system of  
            Claim 138 wherein said communication  
            between said first member and said  
            second member is at least partially via  
20           the Internet.

            141. (previously presented) The system of Claim 87  
            wherein said presentation means comprises a  
            printer whereby said itinerary is presented in a  
25           printed form.

            142. (previously presented) The system of Claim  
            141 wherein said printed form is selected  
            from the group comprising a single person  
30           pass, a pass for said party, a printed  
            itinerary, a customized ticket book, and a

self-guided tour.

143. (previously presented) The system of Claim 87  
wherein said presentation means comprises a  
display selected from the group consisting of a  
screen, a touchscreen, and a scrolling display.

144. (previously presented) The system of Claim 87  
wherein at least a portion of said itinerary is  
announced audibly by said presentation means.

145. (previously presented) The system of Claim 87  
wherein only a next attraction of said itinerary  
is provided at a time.

146. (previously presented) The system of Claim 87  
wherein only a next portion of said itinerary is  
provided at a time.

147. (previously presented) The system of Claim 87  
further comprising:  
a reservation computer in communication with said  
computer, said reservation computer  
providing an indication whether a first  
attraction is available; and  
wherein said software excludes said first  
attraction from said second set of  
attractions when said reservation computer  
indicates said first attraction is  
unavailable.

5           148. (previously presented) The system of Claim  
              147 wherein said software provides a time to  
              said reservation computer, wherein said  
              reservation computer indicates whether said  
              first attraction is available at  
              substantially said time.

10           149. (previously presented) The system of Claim 87  
              wherein said data indicates an underutilized  
              attraction of said first set of attractions, and  
              wherein said software is more likely to select  
              said underutilized attraction, whereby demand for  
              said underutilized attraction is increased.

15           150. (previously presented) The system of Claim 87  
              wherein said data indicates a first attraction of  
              said first set of attractions, said first  
              attraction having excessive demand, and wherein  
              said software is less likely to select said first  
20           attraction, whereby demand for said attraction  
              having excessive demand is moderated.

25           151. (previously presented) The system of Claim  
              150 wherein said software calculates an  
              aversion factor, said aversion factor at  
              least partially determined by a portion of  
              said data corresponding to said first  
              attraction, said aversion factor  
              distinguishing said first attraction as  
30           being less desirable than at least a portion  
              of said first set of attractions, wherein



said first attraction is excluded from selection for said second set of attractions.

5                   152. (previously presented) The system of Claim 151 wherein said aversion factor is time interval dependent.

10                   153. (previously presented) The system of Claim 151 wherein said excessive demand is expected.

15                   154. (previously presented) The system of Claim 151 where said excessive demand is centrally managed.

155. (previously presented) The system of Claim 87 further comprising  
a storage accessible to said computer, at least a  
20                   portion of said itinerary corresponding to a first attraction of said first set of attractions being recorded in said storage by said computer,  
whereby directed demand to said first set of  
25                   attractions is centrally stored.

156. (previously presented) The system of Claim 155 wherein said software determines from said storage said directed demand  
30                   corresponding to said first attraction, wherein said data comprises an allocated

capacity corresponding to said first attraction,

wherein said first attraction is excluded from selection for said second set of attractions when said directed demand is at least equal to said allocated capacity, whereby said directed demand is centrally managed.

157. (previously presented) The system of Claim 156 further comprising:  
a reservation computer having access to said storage, said reservation computer operable to accept a reservation for said first attraction, said reservation computer recording said reservation in said storage, whereby said reservation made parallel system effectively reduces said allocated capacity.

158. (previously presented) The system of Claim 87 further comprising:  
a reservation computer in communication with said computer, wherein said software further makes a reservation with said reservation computer for said party to a first attraction of said second set of attractions,

whereby said reservation for said party is  
accessible to users of said reservation  
computer.

5           159. (previously presented) The system of Claim 87  
          wherein said software applies a perturbation to a  
          desirability of a first attraction of said first  
          set of attractions, said perturbation producing a  
          different result for said second set,  
10           whereby directed demand to said first attraction  
          is redistributed to mitigate at least one  
          selected from the group consisting of  
          underutilization of said first attraction,  
          excessive demand for said first attraction,  
15           and modes in which other parties gather.

          160. (previously presented) The system of Claim 87  
          wherein said data further comprises a third set  
          of messages, each of said third set selected from  
20           the group consisting of a marketing message, a  
          discount offer, and a recommendation, each of  
          said third set having corresponding conditions,  
          each of said third set being associated with a  
          corresponding first attraction of said first set  
25           of attractions,  
          said software being further able to determine  
          whether said conditions are met,  
          said itinerary further comprising a fourth set of  
          messages,  
30           wherein said software further selects said fourth  
          set of messages such that said fourth set

consists of at least one of said third set  
of messages for which the corresponding  
conditions are met,

wherein each of said fourth set of messages is  
provided to said party in conjunction with  
said itinerary;

whereby each of said fourth set of messages  
message is available at an appropriate time.

161. (previously presented) The system of Claim  
160 wherein said data further comprises a  
duration corresponding to a first message of  
said third set of messages,

wherein said software further selects a  
scheduled time for a second attraction  
of said second set of attractions, said  
second attraction corresponding to said  
first message, and

wherein said software calculates a gap  
before said scheduled time, said first  
message being selected for said fourth  
set of messages only if said gap is at  
least equal to said duration.

162. (previously presented) The method of Claim 87,  
wherein said software comprises a decision making  
routine responsive to at least a portion of said  
data corresponding to a first attraction of said  
first set of attractions and at least a portion  
of said information, said decision making routine  
performing at least a portion of step d) with

respect to said first attraction.

- 5           163. (previously presented) The system of Claim 87  
            wherein said software comprises a utility  
            function, said utility function representing a  
            value to said party of a first attraction, said  
            utility function accepting parameters, said  
10           parameters comprising a portion of said data  
            corresponding to said first attraction, and said  
            parameters further comprising said information.
- 15           164. (previously presented) The system of Claim  
            163 wherein said parameters further comprise  
            said second set of attractions, and  
            wherein after said first attraction is  
                    selected for said second set of  
                    attractions, said first attraction is  
                    still evaluated for a subsequent visit.
- 20
165. (previously presented) The system of Claim 87  
            wherein said data comprises actual queue  
            information corresponding to at least one of said  
            first set of attractions.
- 25
166. (previously presented) The system of Claim 87  
            wherein a portion of said data corresponding to a  
            first attraction of said first set of attractions  
            is representative of at least one member of the  
30           group consisting of expected queue length, actual  
            queue length, expected attendance, location of an

entrance, location of an exit, showtime, mode of operation, routes to other attractions of said first set of attractions, routes from said other attractions, travel time to said other attractions, capacity, theoretical hourly ride capacity, holding capacity, duration, continuous running, availability, a scheduling factor, an acceptance factor, an admission requirement, an admission class, an admission grade, operating hours, inoperation, and wheelchair accessibility.

167. (previously presented) The system of Claim 87 wherein said information is gathered by said computer over an Internet connection.

168. (previously presented) The system of Claim 87 wherein said computer comprises a user interface, wherein said software is further operable to gather at least a portion of said information though said user interface.

169. (previously presented) The system of Claim 168 wherein said user interface comprises at least one member from the group consisting of a query form, an HTML form, a button, a pick list, a checkbox, a scroll indicator, a paper form reader with an associated paper form, a touchscreen, and a display screen.